

RE: Additional Health Data in the Scotts Questionnaire

Bob Benson to: Hilbert, Timothy (hilbertj)

07/22/2009 10:23 AM

From: Bob Benson/R8/USEPA/US

To: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

Cc: "amishi.castelli@volpe.dot.gov" <amishi.castelli@volpe.dot.gov>, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "Lockey, James (lockeyje)" <lockeyje@UCMAIL.UC.EDU>

Wait for the new fiber exposure estimates, please.

"Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

"Hilbert, Timothy (hilbertj)"
<HILBERTJ@UCMAIL.UC.ED
U>

07/22/2009 09:40 AM

To Bob Benson/R8/USEPA/US@EPA, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>

cc "amishi.castelli@volpe.dot.gov" <amishi.castelli@volpe.dot.gov>, "Lockey, James (lockeyje)" <lockeyje@UCMAIL.UC.EDU>

Subject RE: Additional Health Data in the Scotts Questionnaire

Bob,

Do you want the exposure-response analysis conducted using the cumulative fiber estimates used for the X-ray publication or wait to do the analysis pending newly calculated cumulative fiber estimates?

Tim

-----Original Message-----

From: Benson.Bob@epamail.epa.gov [mailto:Benson.Bob@epamail.epa.gov]

Sent: Wednesday, July 22, 2009 11:37 AM

To: Borton, Eric (bortonek)

Cc: amishi.castelli@volpe.dot.gov; Hilbert, Timothy (hilbertj); Lockey, James (lockeyje)

Subject: Re: Additional Health Data in the Scotts Questionnaire

Thank you for the information. I would like the RA responses captured in the spreadsheet. I am interested in the exposure-response relationship (if any) and whether those with pleural changes also had RA.

Eric Borton

<eric.borton@uc.
edu>

07/22/2009 09:15
AM

Bob Benson/R8/USEPA/US@EPA

To

cc

"Hilbert, Timothy (hilbertj)"
<HILBERTJ@UCMAIL.UC.EDU>,
lockeyje@ucmail.uc.edu,
"amishi.castelli@volpe.dot.gov"
<amishi.castelli@volpe.dot.gov>

Subject

Re: Additional Health Data in the
Scotts Questionnaire

I checked the 2004 vermiculite questionnaire responses for the health
outcomes of interest and obtained the following results:

Rheumatoid Arthritis - 16 out of 280 w/ questionnaire and x-ray answered
yes.

Systemic Lupus Erythematosus - 0 answered yes.

Systemic Sclerosis (Scleroderma) - 0 answered yes.

-Eric

Benson.Bob@epamail.epa.gov wrote:

> I am interested in getting an analysis of the additional health data
> collected under question 139. I am most interest in the results for
> Rheumatoid Arthritis, Systemic Lupus Erythematosus, and Progressive
> Systemic Sclerosis (Scleroderma). Of most use would be the prevalence
> of any of these conditions and cumulative exposure to fibers and its
> relation to the prevalence of discrete and diffure pleural .changes.

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> I am still thinking about the best procedure for doing the exposure
> reconstruction taking into account the best information on the actual
> work schedules for the winter months.

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